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# “AP & HONORS” COURSE CATALOG

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[ENCORESTUDENT.COM](http://ENCORESTUDENT.COM)



2020/2021

ENCORE EDUCATION CORPORATION  
16955 Lemon Street, Hesperia, CA 92345

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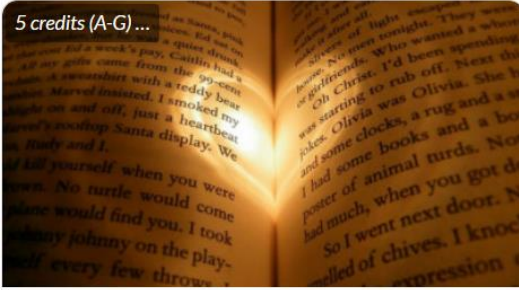
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Encorestudent.com Course Descriptions

AP English Language and Composition

	<p>This course is adopted from The College Board Advanced Placement Program. Please refer to their course list for a full course description.</p>	<p>State Code: 9119 See full course description at <a href="https://apstudent.collegeboard.org/apcourse">https://apstudent.collegeboard.org/apcourse</a>.</p>
<p><b>AP English Language and Composition A</b></p>		
<p>This course of AP English Language and Composition A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with AP English Language and Composition B. This course is graded on an Honors based 5.0 grading system. At the conclusion of this course, you will be equipped to take the annual AP exam from the College Board (fee applies).</p> <p>The pacing and curriculum for this course has been created using a variety of reference materials including:</p> <ol style="list-style-type: none"> <li><a href="https://apcentral.collegeboard.org/courses/">https://apcentral.collegeboard.org/courses/</a></li> </ol>		

AP Government and Politics United States

	<p>This course is adopted from The College Board Advanced Placement Program. Please refer to their course list for a full course description.</p>	<p>State Code: 9196 See full course description at <a href="https://apstudent.collegeboard.org/apcourse">https://apstudent.collegeboard.org/apcourse</a>.</p>
<p><b>AP Government and Politics United States</b></p>		
<p>This course of AP English Language and Composition A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with AP English Language and Composition B. This course is graded on an Honors based 5.0 grading system. At the conclusion of this course, you will be equipped to take the annual AP exam from the College Board (fee applies).</p>		

The pacing and curriculum for this course has been created using a variety of reference materials including:

1. <https://apcentral.collegeboard.org/courses/>

## AP Spanish Language and Culture



### AP Spanish Language and Culture A

In AP Spanish Language and Culture, you'll develop your Spanish language skills and learn about the cultures in Spanish-speaking parts of the world. You'll practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books.

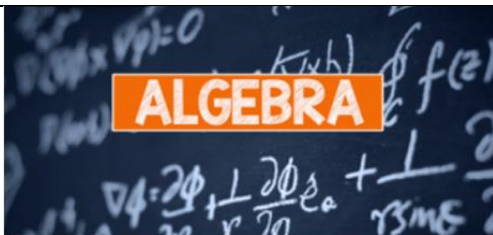
State Code: 9150  
See full course description at <https://apstudent.collegeboard.org/apcourse>.

This course of AP Spanish Language and Culture A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with AP Spanish and Language Culture B. This course is graded on an Honors based 5.0 grading system. At the conclusion of this course, you will be equipped to take the annual AP exam from the College Board (fee applies).

The pacing and curriculum for this course has been created using a variety of reference materials including:

Temas AP Spanish Language and Culture by Vista Higher Learning  
College Board website resources and practice  
Authentic sources from varied Latin America countries

## Algebra 1 Honors



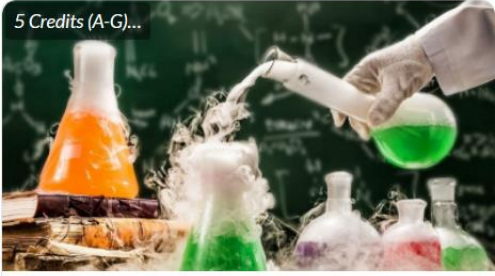
### Algebra 1A Honors

This course of Algebra IA has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Algebra IB. This

State Code: 9249  
Algebra I courses typically cover topics such as a linear, quadratic, and exponential expressions and functions as well as some work with absolute value and step-wise functions. Algebra I

	<p>course is graded on a 4.0 grading system</p>	<p>courses present students with the opportunity to deepen and extend understanding of linear and exponential relationships; contrast linear, quadratic, and exponential relationships with each other and engage in methods for analyzing, solving, and using quadratic functions; extend the laws of exponents to square and cube roots; and apply linear models to data that exhibit a linear trend.</p>
<p>In Algebra 1 Students will develop both conceptual and procedural understanding of Algebra. Algebra works with the unknowns that are called variables. In this course we will cover properties of exponents, rational and irrational number, quantities, expressions, equations, inequalities, functions, and interpreting data. In the course students will build their mathematical toolbox to prepare them for high school, college, and their future careers. After taking Algebra more students go on to explore high order math and college.</p>		

## Chemistry I High School Honors

 <p><b>Chemistry IA High School Honors</b></p>	<p>Chemistry is concerned with the composition, structure, and properties of substances, the transformations of these substances into others by reactions, and the kinds of energy changes that accompany these reactions. Fundamental concepts on the atomic and molecular structure, chemical bonding, conservation of matter and stoichiometry, gases and their properties, acids and bases, solutions, chemical thermodynamics,</p>	<p>State Code: 9325 Chemistry courses typically cover topics such as the properties and structure of matter, chemical reactions, the conservation of energy, and energy transfer. Chemistry courses present students with the opportunity to plan investigations, develop and use models, and observe trends and patterns. Engineering and environmental principles will also be investigated.</p>
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	<p>reaction rates, chemical equilibrium, organic chemistry and biochemistry, and nuclear processes. Emphasis on scientific investigation, analysis, and critical thinking of content through labs, research and media.</p>	
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This course of Chemistry IA has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Chemistry IB to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under "D" Science. Two years or 20 credits are required (one year of biology, chemistry physics, interdisciplinary, integrated, or earth science.)

The pacing and curriculum for this course has been created using a variety of reference materials including:

1. CK12
2. PLIX Interactives
3. Adaptive Practice

**Next Generation Science Standards**

HS-PS4-1. Use mathematical representations to support a claim regarding relationships among the frequency, wavelength, and speed of waves traveling in various media.

HS-PS4-3. Evaluate the claims, evidence, and reasoning behind the idea that electromagnetic radiation can be described either by a wave model or a particle model, and that for some situations one model is more useful than the other.

HS-PS4-4. Evaluate the validity and reliability of claims in published materials of the effects that different frequencies of electromagnetic radiation have when absorbed by matter.

HS-ETS1-2. Design a solution to a complex real-world problem by breaking it down into smaller, more manageable problems that can be solved through engineering.

HS-ETS1-3. Evaluate a solution to a complex real-world problem based on prioritized criteria and trade-offs that account for a range of constraints, including cost, safety, reliability, and aesthetics as well as possible social, cultural, and environmental impacts.

HS-ETS1-4. Use a computer simulation to model the impact of proposed solutions to a complex real-world problem with numerous criteria and constraints on interactions within and between systems relevant to the problem.

HS-ESS3-2. Evaluate competing design solutions for developing, managing, and utilizing energy and mineral resources based on cost-benefit ratios.\*

HS-ESS3-3 Construct an explanation of the Big Bang theory based on astronomical evidence of light spectra, motion of distant galaxies, and composition of matter in the universe.

1. <https://apcentral.collegeboard.org/courses/>

## Chemistry II Honors



10 Credits (A-...


### Chemistry II A Honors

Chemistry II Honors is designed to build upon the Honors I curriculum. This second year of Chemistry will conduct an extended laboratory and provide an in-depth investigation of more specialized areas of Chemistry. Areas of study may include, but are not limited to, states of matter, the behavior of gases, solutions, thermochemistry, kinetics, equilibrium, acids and bases, oxidation-reduction reactions, electrochemistry, nuclear, organic chemistry and biochemistry. Students participates in laboratory exercises, small group activities and discussions. Prerequisites: A grade of B or higher for Chemistry OR grade C or higher for Chemistry Honors (Required) Grade A for Math I or at least a B grade for Math I Honors Co-requisites: Grade A for Math II or at least a B

State Code: 9325  
Chemistry courses typically cover topics such as the properties and structure of matter, chemical reactions, the conservation of energy, and energy transfer. Chemistry courses present students with the opportunity to plan investigations, develop and use models, and observe trends and patterns. Engineering and environmental principles will also be investigated..

	grade for Math II Honors (Recommended)	
<p>This course of Chemistry IIA Honors has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Chemistry IIB Honors to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under "D" Science. Two years or 20 credits are required (one year of biology, chemistry physics, interdisciplinary, integrated, or earth science.)</p>		

### English Language Arts 7 Honors

 <p><b>English Language Arts 7A Honors</b></p>	<p>This course is designed to help 7th grade students develop their reading, writing, speaking, and listening skills. In this course, students will read and analyze various forms of written text, while they continue to develop their grammar and writing skills.</p>	<p>State Code: 9100 English courses typically cover topics that build upon the students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing. English language arts courses present students the opportunity to write persuasive and creative multi-paragraph thematic essays and compositions, and develop literary analysis skills. English courses introduce students to various genres of literature through writing exercises often linked to the reading selections. In upper-level courses students write essays and learn the techniques of writing research papers. English courses also include supports appropriate for English learners and for students with special needs.</p>
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This course of English Language Arts 7A has been created exclusively for students enrolled in Encore Junior High School. This course must be taken in conjunction with English Language Arts 7B to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 junior high credits toward 8th grade promotion. Two years or 20 credits of junior high English are required to participate in promotion.



The pacing and curriculum for this course has been created using a variety of reference materials including:

Hagler, Kaye. *Take Five! For Language Arts: 180 Bell-Ringers That Build Critical-Thinking Skills* (Maupin House). 11.7.2011, Maupin House, 2013.

Jimenez, Francisco. *The Circuit: Tales from the Life of a Migrant Child*. Houghton Mifflin Company, 1997.

Spectrum. *Spectrum | Language Arts Workbook | 7th Grade*, Spectrum, 2014.

**Standards:**

**Reading Standards for Literature: 1, 2, 3, 4, 6,**

**Reading Informational Texts Standards: 1, 2, 3, 4, 5, 6, 8**

**Writing Standards: 2a-f, 3a-e, 4, 5, 6, 7, 8**

**Speaking and Listening Standards: 1a, 2, 3**

**Language Standards: 1a-c, 2a-b, 3a, 4a-d, 5a-c, 6**

**Environmental Science Honors**



5 credits (A-G)...


**Environmental Science A (with Honors Extensions)**

Environmental Science is a course that focuses on Earth’s environment, including the Earth’s atmosphere, biogeochemical cycles, life forms, biomes, and genetic makeup. Of particular interest is the effect humans have had on the planet and its atmosphere, particularly post-Industrial Revolution. Students will use scientific texts and articles, graphs, tables, and critical thinking to examine patterns of climate change. Providing rich media in multiple formats to ease of use and

State Code: 9339 Environmental Studies courses typically cover topics that allow students to examine the interrelationship between organisms and their environment. Environmental studies courses present opportunities for students to gain an awareness and understanding about ecological concepts and current environmental issues regarding air quality, water resources, energy resources, integrated water management, and human and natural communities.


	to address diverse student needs, this course reflects a bias-free and multi-culturally sensitive environment.	This course addresses California's Environmental Principles and Concepts.
<p>This course of Environmental Science A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Environmental Science B to complete the full year course. This course is graded on a 4.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under "D" Science. Two years or 20 credits are required ( one year of biology, chemistry, physics, interdisciplinary, integrated, or earth science.)</p> <p>For students opting to complete the Honors Extensions to this course, they will be graded on a 5.0 grading system. Students must complete all of the Honors Extension projects to gain the Honors credit for the course.</p>		

### Integrated Science 7 Honors

 <p><b>Integrated Science 7A Honors</b></p>	<p>Bring Science Alive! from TCI learning resources is the online platform that is used for this course. Students will have an account set up through TCI and will be guided through this course with Encore Education Corporation's Credentialed Teachers.</p> <p>This course is 100% NGSS (Next Generation Science Standards) and has been adopted new for the 2020-2021 school year for junior high.</p>	<p>State Code: 9327</p> <p>First-Year Integrated Science courses typically cover topics that draw from the principles of several scientific disciplines - earth science, biology, chemistry, and physics - and organizes the material around thematic units anchored in scientific phenomena. Integrated Science I courses present students with the opportunity to study scientific concepts such as systems, models, energy, patterns, stability and change. This course also investigates principles of engineering design and California's Environmental Principles and Concepts. First-Year Integrated Science courses typically cover topics that draw from the</p>
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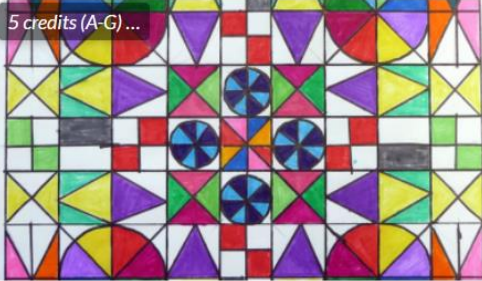
		<p>principles of several scientific disciplines - earth science, biology, chemistry, and physics - and organizes the material around thematic units anchored in scientific phenomena. Integrated Science I courses present students with the opportunity to study scientific concepts such as systems, models, energy, patterns, stability and change. This course also investigates principles of engineering design and California's Environmental Principles and Concepts.</p>
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### Integrated Science 8 Honors

 <p><b>Integrated Science 8A Honors</b></p>	<p>Bring Science Alive! from TCI learning resources is the online platform that is used for this course. Students will have an account set up through TCI and will be guided through this course with Encore Education Corporation's Credentialed Teachers.</p> <p>This course is 100% NGSS (Next Generation Science Standards) and has been adopted new for the 2020-2021 school year for junior high.</p>	<p>State Code: 9328 Second-Year Integrated Science courses typically cover topics that draw from the principles of several scientific disciplines - earth science, biology, chemistry, and physics - and organizes the material around thematic units anchored in scientific phenomena. Integrated Science II courses present students with the opportunity to study scientific themes including: systems, models, energy, patterns, stability and change. Students investigate applications of the theme using appropriate aspects from each discipline. This course builds on the content learned in Integrated</p>
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		Science I, addressing additional concepts or previous concepts at a more advanced academic level.
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## Math I Honors

 <p><b>Math I Honors</b></p>	<p>Integrated Math 1 is the first course of a three-course sequence including Integrated Math 1, 2, and 3. This course is aligned with the Common Core standards for Integrated Math 1. The content standards for Integrated Math 1 and standards for mathematical practice can be viewed on the CDE website. In this course, students review and develop skills learned in middle school math course and proceed into higher level mathematical reasoning, teaching them to understand and apply mathematical concepts and tools in the following ways; graphically, numerically, algebraically, and in written and spoken presentations. This course will also show physical and realistic application of mathematics and how mathematics is a great tool for problem solving in many areas of life (from personal finances to workplace applications). Students who are successful in this course</p>	<p>State Code: 9241 Integrated Mathematics I courses typically cover topics that combine the basic principles of algebra, geometry, and statistics and probability. Integrated Mathematics I courses present students with the opportunity to extend their understanding of numerical manipulation to algebraic manipulation; synthesize understanding of function; deepen and extend understanding of linear and exponential relationships; solving problems involving systems of equations and inequalities; apply linear models to data that exhibit a linear trend; establish criteria for congruence based on rigid motions; and apply the Pythagorean Theorem to the coordinate plane.</p>
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	<p>will be advanced to Integrated Math 2. Register for free! 5 credits (A-G) Mathematics   State Course Code 9241</p>	
<p>This course of Integrated Math I A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Integrated Math I B to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under "C" Mathematics. Three years or 30 credits are required.</p>		

## Math II Honors

 <p>5 credits (A-G) ...</p> <p><b>Integrated Math II A</b></p>	<p>Integrated Mathematics II integrates topics and concepts in algebra and geometry. These courses typically cover topics such as quadratic expressions, equations, and functions and compare their characteristics and behavior to those of linear and exponential relationships learned in Integrated Mathematics I. Integrated Mathematics II courses present students with the opportunity to develop their knowledge to extend the laws of exponents to rational exponents; create and solve equations and inequalities involving linear, exponential, and quadratic expressions; extend work with statistics and probability; and establish criteria for similarity of triangles</p>	<p>State Code: 9242 Integrated Mathematics II integrates topics and concepts in algebra and geometry. These courses typically cover topics such as quadratic expressions, equations, and functions and compare their characteristics and behavior to those of linear and exponential relationships learned in Integrated Mathematics I. Integrated Mathematics II courses present students with the opportunity to develop their knowledge to extend the laws of exponents to rational exponents; create and solve equations and inequalities involving linear, exponential, and quadratic expressions; extend work with statistics and probability; and establish criteria for similarity of triangles based on dilations and proportional reasoning.</p>
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	based on dilations and proportional reasoning.	
<p>This course of Integrated Math II A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Integrated Math II B to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under "C" Mathematics. Three years or 30 credits are required.</p>		

### Professional Film Actors Honors

 <p><b>Professional Film Actors Honors</b></p>	<p>This is an advanced capstone course that is taken as part of a series of courses that are taken simultaneously for the Professional Filmmaker/Film Actor program. In this course filmmakers learn how to act for the camera to improve planning and film actors are trained to prepare for the big and small screens.</p>	<p>State Code: 7238 This course will apply skills theatrical performance to create project based performances in theatre, musical theatre, film and video production. Students will prepare audition or direction portfolios, learn business/managerial skills, and develop a professional career plan.</p>
<p>This course of Professional Film Actors Honors has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with the online course: Arts, Media, Entertainment in the appropriate student level. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 10 credits toward UC admission requirements (with a letter grade of "C" or better) under "F" Fine Arts. One year or 10 credits are required under "F" to be considered for UC admissions.</p> <p>The online portion of this course does not account for the full course. There are extensive lab hours that need to be completed in order to gain the 10 fine arts credits. The lab hours are done in a variety of specific courses including: Musical Theatre, Acting, Film, Costume Design, Professional Filmmakers. This is an Honors class and must be taken concurrently with Professional Filmmakers course and Professional Film Studio.</p> <p>This course is also part of the Career Technical Education pathway - Arts, Media, and Entertainment. The state of California recognizes that for a student to be college and career ready by the conclusion of high school, they should complete the A-G minimum requirements and a CTE pathway. The CTE pathway requires an introductory course, and intermediate course, and an advanced capstone course to complete the pathway.</p>		

At Encore, you also have the ability to graduate from high school with a House Cord. To earn a House Cord for the Performing Arts, you must complete a series of requirements by the time you graduate. When you complete these requirements, you earn the distinction of a special "swag" cord to wear with your cap and gown at graduation and a certificate.

For students wishing to graduate from Encore High School with a Masters Certification in the Theatre Arts Conservatory, this is one of the qualifying courses that needs to be completed within the series of requirements to be completed by the time you graduate. When you complete this course along with a series of other items prior to graduation, you earn the distinction of graduation with a "Master's Certification." With this certification, you earn the distinction of wearing the instrumental music stole with your cap and gown at graduation, a presentation of a plaque during the graduation ceremony, and the distinction is added to your transcripts.

## Professional Filmmakers Honors



### Professional Filmmakers Honors

This course will examine specific uses of film and video technology in various entertainment and industry sectors. Students receive advanced training in pre and post production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in video production. (Capstone)

In order to gain full credit for this course you must complete the concurrent course, "Arts, Media, Entertainment."

State Code: 7245

This course will examine specific uses of film and video technology in various entertainment and industry sectors. Students receive advanced training in pre and post production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in video production. (Capstone)

This course of Professional Filmmakers Honors has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with the online course: Arts, Media, Entertainment in the appropriate student level. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 10 credits toward UC admission requirements (with a letter grade of "C" or better) under "F" Fine Arts. One year or 10 credits are required under "F" to be considered for UC admissions.

The online portion of this course does not account for the full course. There are extensive lab hours that need to be completed in order to gain the 10 fine arts credits. The lab hours are done in a variety of specific courses including: Acting, Film, Professional Filmmakers. This is an Honors class and must be taken concurrently with Professional Film Actors course and Professional Film Studio.

This course is also part of the Career Technical Education pathway - Arts, Media, and Entertainment. The state of California recognizes that for a student to be college and career ready by the conclusion of high school, they should complete the A-G minimum requirements and a CTE pathway. The CTE pathway requires an introductory course, and intermediate course, and an advanced capstone course to complete the pathway.

At Encore, you also have the ability to graduate from high school with a House Cord. To earn a House Cord for the Career or Technical Arts, you must complete a series of requirements by the time you graduate. When you complete these requirements, you earn the distinction of a special "swag" cord to wear with your cap and gown at graduation and a certificate.

For students wishing to graduate from Encore High School with a Masters Certification in the Career or Technical Arts Conservatory, this is one of the qualifying courses that needs to be completed within the series of requirements to be completed by the time you graduate. When you complete this course along with a series of other items prior to graduation, you earn the distinction of graduation with a "Master's Certification." With this certification, you earn the distinction of wearing the instrumental music stole with your cap and gown at graduation, a presentation of a plaque during the graduation ceremony, and the distinction is added to your transcripts.

## Reading Language Arts 8 Honors



### Reading Language Arts - 8A Honors

This course is designed to help 8th grade students develop their reading, writing, speaking, and listening skills. In this course, students will read and analyze various forms of written text, while they continue to develop their grammar and writing skills. In this course emphasis will be placed on informative, argumentative, and narrative writing, but we will also address other forms of writing such as

State Code: 9100  
English courses typically cover topics that build upon the students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing. English language arts courses present students the opportunity to write persuasive and creative multi-paragraph thematic essays and compositions, and develop literary analysis skills. English courses introduce students to various genres of literature through writing exercises



	descriptive and persuasive writing.	often linked to the reading selections. In upper-level courses students write essays and learn the techniques of writing research papers. English courses also include supports appropriate for English learners and for students with special needs.
<p>This course of Reading Language Arts 8A has been created exclusively for students enrolled in Encore Junior High School. This course must be taken in conjunction with Reading Language Arts 8B to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 junior high credits toward 8th grade promotion. Two years or 20 credits of junior high English are required to participate in promotion.</p> <p>The pacing and curriculum for this course has been created using a variety of reference materials including:</p> <ol style="list-style-type: none"> <li>1. <b>Bagert, Brod, et al. <i>A Treasury of Poetry for Young People: Emily Dickinson, Robert Frost, Henry Wadsworth Longfellow, Edgar Allan Poe, Carl Sandberg, Walt Whitman.</i> Second Printing, Sterling Juvenile Books, 1998.</b></li> <li>2. <b>Bunting, Eve. <i>Terrible Things: An Allegory of the Holocaust.</i> Revised, The Jewish Publication Society, 1989.</b></li> <li>3. <b>Frank, Anne, et al. <i>The Diary of a Young Girl: The Definitive Edition.</i> Reprint, Bantam, 1997.</b></li> <li>4. <b>Jacobs, W. <i>The Monkey's Paw and Other Tales of Mystery and the Macabre.</i> Revised ed., Academy Chicago Publishers, 2005.</b></li> <li>5. <b>Maupassant, Guy. <i>The Necklace and Other Short Stories.</i> Revised ed., Dover Publications, 1992.</b></li> <li>6. <b>Poe, Edgar Allan. <i>Complete Tales &amp; Poems Of Edgar Allan Po.</i> New edition, Barnes &amp; Noble, 2020.</b></li> <li>7. <b>Rand, Ayn. <i>Anthem.</i> Amsterdam-Netherlands, Netherlands, Amsterdam University Press, 2009.</b></li> <li>8. <b>Vonnegut, Kurt. <i>Harrison Bergeron.</i> Amsterdam-Netherlands, Netherlands, AmsterdamUniversity Press, 1962.</b></li> </ol>		

9. Hagler, Kaye. *Take Five! For Language Arts: 180 Bell-Ringers That Build Critical-Thinking Skills* (Maupin House). 11.7.2011, Maupin House, 2013.

10. Paschen, Elise, and Dominique Raccah. *Poetry Speaks Who I Am: Poems of Discovery, Inspiration, Independence, and Everything Else (A Poetry Speaks Experience)*. 1st ed., Sourcebooks Jabberwocky, 2010.

11. Sitomer, Alan, and Michael Cirelli. *Hip-Hop Language Arts: Thematic Textual Analysis*. 1st ed., Street Smart Press, 2015.

*California State Standards:*

Reading Standards for Literature: 1, 2, 3, 4, 6,

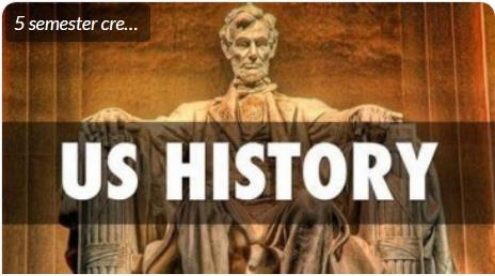
Reading Informational Texts Standards: 1, 2, 3, 4, 5, 6, 8

Writing Standards: 2a-f, 3a-e, 4, 5, 6, 7, 8

Speaking and Listening Standards: 1a, 3

Language Standards: 1a-d, 2a-c, 3a, 4a-d, 5a-c, 6

US History 8 Honors

 <p>5 semester cre...</p> <p><b>US HISTORY</b></p>	<p><i>History Alive! The United States Through Industrialism</i> immerses students in a powerful journey through the history of the United States from its earliest foundations to the age of industrialism.</p>	<p>State Code: 9173 United States History courses typically cover major turning points in American history and emphasize specific themes, such as the expanding role of the federal government and federal courts; the continuing tension between the individual and the state and between minority rights and majority power; and the emergence of a modern economy. United States history courses present students with the opportunity to study the impact of technology on American society and</p>
<p>US History 8A Honors</p>		

		<p>culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the development of the United States as a world power.</p>
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This course of US History 8A has been created exclusively for students enrolled in Encore Junior High School. This course must be taken in conjunction with US History 8B to complete the full year course. This course is graded on a 4.0 grading system. At the completion of this course, you will earn 5 junior high credits toward 8th grade promotion. Two years or 20 credits of junior high History are required to participate in promotion.

The pacing and curriculum for this course has been created using a variety of reference materials including:

TCI History Alive! The United States Through Industrialism

TCI History Alive! The United States Through Industrialism Interactive Student Notebook

Standards:

8.1 Students understand the major events preceding the founding of the nation and relate their significance to the development of American constitutional democracy.

8.2 Students analyze the political principles underlying the U.S. Constitution and compare the enumerated and implied powers of the federal government.

8.3 Students understand the foundation of the American political system and the ways in which citizens participate in it.

8.4 Students analyze the aspirations and ideals of the people of the new nation.

8.5 Students analyze U.S. foreign policy in the early Republic.

8.6 Students analyze the divergent paths of the American people from 1800 to the mid-1800s and the challenges they faced, with emphasis on the Northeast.

8.7 Students analyze the divergent paths of the American people in the South from 1800 to the mid-1800s and the challenges they faced.

8.8 Students analyze the divergent paths of the American people in the West from 1800 to the mid-1800s and the challenges they faced.

8.9 Students analyze the early and steady attempts to abolish slavery and to realize the ideals of the Declaration of Independence.

8.10 Students analyze the multiple causes, key events, and complex consequences of the Civil War.

8.11 Students analyze the character and lasting consequences of Reconstruction.

8.12 Students analyze the transformation of the American economy and the changing social and political conditions in the United States in response to the Industrial Revolution.

US History Honors




**US History A Honors**

The United States History 11 class is designed to give students a comprehensive study of United States history and how these events have had a bearing upon the modern age. A brief review of the Age of Enlightenment, foundations of the United States, and Founding Documents will be covered to refresh the origins of the nation, then move into the vanishing frontier and the movement westward during the late 1800s, to the rise of industry in the twentieth century, World War I, the turbulent twenties, the Great Depression, World War II, postwar America, equality and justice, and searching for new values in changing times and in a changing world. Students trace the change in the ethnic composition of American society, the movement towards equal rights for racial minorities and women, and the role of the United States as a major world power. With rigor, depth, and breadth of content students build upon their ability to read, understand, analyze, and write about historical text and documents with focus on political, religious, economic, and social

State Code: 9173  
United States History courses typically cover major turning points in American history and emphasize specific themes, such as the expanding role of the federal government and federal courts; the continuing tension between the individual and the state and between minority rights and majority power; and the emergence of a modern economy. United States history courses present students with the opportunity to study the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the development of the United States as a world power.

	<p>traditions that have shaped United States History.</p>	
<p>This course of US History Honors A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with US History Honors B to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under "A" History / Social Science. Two years or 20 credits are required (the state of California also requires a third year of American Government and Economics.)</p> <p>The pacing and curriculum of this course has been created using a variety of reference materials including:</p> <ol style="list-style-type: none"> <li>1. California History-Social Science Content Standards for Grade 11 (California Department of Education 2000)</li> <li>2. United States History and Geography (McGraw-Hill Education) 2016</li> <li>3. Declaration of Independence</li> <li>4. The United States Constitution</li> <li>5. iCivics</li> </ol>		

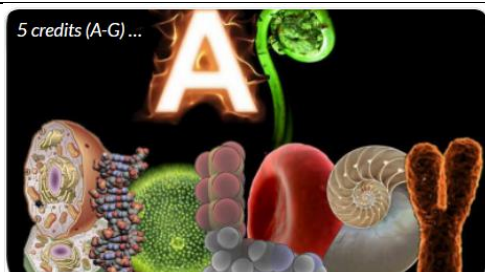
## World History 7 Honors

 <p><b>World History 7A Honors</b></p>	<p>This course of World History 7A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with World History 7B. This course is graded on a 4.0 grading system. At the completion of this course, you will earn 5 credits toward 8th grade promotion.</p>	<p>State Code: 9172 World History courses typically cover topics such as the socio-economic, political, and ideological conditions of various time periods as well as significant historical events and cultural achievements of world regions. World History courses present students with the opportunity to learn about the achievements of civilizations and countries, particularly in the fields of science, technology, and the arts, and how they spread through cultural diffusion. Students will compare and contrast the development</p>
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		<p>and beliefs of the major world religions, explain how they spread to other regions, and resulted in ideological conflicts throughout history.</p>
<p>The pacing and curriculum for this course has been created using a variety of reference materials including:</p> <p>TCI History Alive! The Medieval World and Beyond</p> <p>TCI History Alive! The Medieval World and Beyond Interactive Student Notebook</p> <p>Standards:</p> <p><b>7.1 Students analyze the causes and effects of the vast expansion and ultimate disintegration of the Roman Empire.</b></p> <p>7.2 Students analyze the geographic, political, economic, religious, and social structures of the civilizations of Islam in the Middle Ages.</p> <p><b>7.3 Students analyze the geographic, political, economic, religious, and social structures of the civilizations of China in the Middle Ages.</b></p> <p>7.4 Students analyze the geographic, political, economic, religious, and social structures of the sub-Saharan civilizations of Ghana and Mali in Medieval Africa.</p> <p>7.5 Students analyze the geographic, political, economic, religious, and social structures of the civilizations of Medieval Japan.</p> <p>7.6 Students analyze the geographic, political, economic, religious, and social structures of the civilizations of Medieval Europe.</p> <p>7.7 Students compare and contrast the geographic, political, economic, religious, and social structures of the Meso-American and Andean civilizations.</p> <p>7.8 Students analyze the origins, accomplishments, and geographic diffusion of the Renaissance.</p> <p>7.9 Students analyze the historical developments of the Reformation.</p> <p>7.10 Students analyze the historical developments of the Scientific Revolution and its lasting effect on religious, political, and cultural institutions.</p>		

7.11 Students analyze political and economic change in the sixteenth, seventeenth, and eighteenth centuries (the Age of Exploration, the Enlightenment, and the Age of Reason).

## AP Biology



### AP Biology A

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. It is divided into eight main units: chemistry of life, cell structure and function, cellular energetics, cell communication and the cell cycle, heredity, gene expression and regulation, natural selection, and ecology. Students prepare throughout the year to take the AP exam in May and earn college credit along with also preparing themselves for college.

State Code: 9350  
See full course description at <https://apstudent.collegeboard.org/apcourse>.

This course of AP Biology A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with AP Biology B. This course is graded on an Honors based 5.0 grading system. At the conclusion of this course, you will be equipped to take the annual AP exam from the College Board (fee applies).

The pacing and curriculum for this course has been created using a variety of reference materials including:

1. <https://apcentral.collegeboard.org/courses/ap-biology/course>
2. <https://openstax.org/details/books/biology-ap-courses>




Advanced Professional Music: Vocal Artist Honors

	<p>In this course, students will work in a practical lab setting where in depth, advanced vocal techniques will be taught and mastered within solo and choral vocal settings. Students will create and learn both group and individual performance pieces based on fundamentals and principles for vocalists looking for a career in vocal music. They build technical vocal knowledge based on class vocal health research, warm-ups, exercises, and a variety of vocal pieces taught within the class. They will participate in lab classes and master classes that help students participate in discussions and techniques that cover the world of advanced and professional level vocal music. This intense lab based class will work in conjunction with the Professional Performance Artist class to create musical tour productions that include fundamental and advanced techniques in singing. The goals of this class are for students to master the techniques and understanding of fundamental and advanced vocal skills for singing. Students will show</p>	<p>State Code: 7235 This course will build on music theory and technical knowledge to prepare students for specific career paths in music creation, arrangement, and production. Students will explore music as an interpretive form of artistic expression and as a practical communications tool. Students will be trained to compose and appreciate music in a variety of genre. The historical and cultural context of composition will also be examined. The psychological impact on audience and market will be evaluated to maximize the effectiveness of a composition or arrangement. Students will explore the spectrum of career options ranging from artistic communication to entertainment to marketing and identify the effective use of musical composition in each pathway.</p>
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**Advanced Professional Music:  
Vocal Artist Honors**

	<p>advanced skill in singing. Students will identify and critique professional vocal performances and be able to create production pieces that display correct technique and advanced knowledge of fundamentals of vocal music. Honors Captstone project is to create a music video featuring a select music genre as the subject of the singing project.</p>	
<p>This course of "Advanced Professional Music: Vocal Artist Honors" has been created as a part of the career technical education (CTE) completer model. Students that are taking CTE completer models will complete Level I, II, and III to complete the CTE strand. This has been created as a learning tool that will be a vital part of the arts lab classes in the Arts, Media, and Entertainment career pathway.</p>		

## Calculus Honors

 <p>5 credits (A-G) ...</p> <p><b>Calculus Honors A</b></p>	<p>Calculus is a very powerful mathematical tool which is used extensively in the fields of science, engineering and economics. The primary goal of this course is to link the study of Limits, Derivatives, and Integrals in such a way that students gain a conceptual understanding of Calculus. Through a conceptual approach students will have the ability to apply their knowledge to application based problems and develop their ability to communicate findings.</p>	<p>State Code: 9258 Calculus courses typically cover topics such as the study of derivatives, differential equations, the definite and indefinite integral, anti-derivatives and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).</p>
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Within your [encorestudent.com](http://encorestudent.com) course for Calculus, you will have a variety of assignments to complete.

Each section will include "**Powerpoint Notes**" and/or "**Video Notes**". It is *suggested* that you take notes in your notebook, but it is not required that you turn these in.

Each section will also include "**Practice**" from your textbook. It is *required* that you copy each problem, show all work, and turn in your work to Google Classroom. Your paper must include your name, the title of the assignment, and all work with your solution boxed/circled/highlighted. An example is provided below.


The same is required of all **quizzes** and **exams**.

## Pre Calculus Honors

	<p>This precalculus course is designed to help students acquire a solid foundation in algebra and trigonometry. The course concentrates on the various functions that are important to the study of calculus. In Precalculus Honors, students will be covering the following topics: Functions and their Graphs, Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometry, Analytic Trigonometry, Additional Topics in Trigonometry, Systems of Equations and Inequalities, Matrices and Determinants, Topics in Analytic Geometry, and</p>	<p>State Code: 9257 Pre-Calculus courses typically include topics such as coordinate geometry with analytical methods and proofs, equations and graphs of conic sections, rectangular and polar coordinates, parametric equations, and vectors. Pre-Calculus courses present students with the opportunity to develop their knowledge of polynomial, logarithmic, exponential, and rational functions and their graphs; induction; limits and rate change; continuity; and problem analysis.</p>
<p>5 credits (A-G)...</p> <p><b>Pre Calculus Honors A</b></p>		

	Limits and an Introduction to Calculus.	
<p>This course of Pre Calculus Honors A has been created exclusively for students enrolled in Encore High School. This course must be taken in conjunction with Pre Calculus Honors B to complete the full year course. This course is graded on a 5.0 grading system. At the completion of this course, you will earn 5 credits toward UC admission requirements (with a letter grade of "C" or better) under the letter "C" Mathematics. Three years or 30 credits are required under "C" to be considered for UC admissions. Four years is recommended.</p>		

**Professional Musical Theatre Dance Honors**

 <p>10 credits (A-...)</p> <p><b>Professional Musical Theatre Dance Honors</b></p>	<p>In this course, students will work in a practical lab setting where in depth, advanced dance techniques will be taught and mastered within the Musical Theater Dance genre. Students will create and learn both group and individual performance pieces based on fundamentals and principles within musical theater dance. They build technical dance knowledge based on class choreography, warm-ups, across the floors, and musical theater pieces taught within the class. They will participate in lab classes and master classes that help students participate in discussions and techniques that cover the world of advanced and professional level musical theater dance. This intense lab based class will work in conjunction with the Professional Performance Artist class to create</p>	<p>State Code: 7232 This course will apply dance and choreographic skills to create project based performances for live, film and video production. Students will prepare audition or choreographic portfolios, learn business/managerial skills, and develop a professional career plan.</p>
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	<p>musical tour productions that include fundamental and advanced techniques in dance. The goals of this class are for students to master the techniques and understanding of fundamental and advanced dance skills for musical theater. Students will show advanced skill in musical theater dance. Students will identify and critique professional musical theater performances and be able to create production pieces that display correct technique and advanced knowledge of fundamentals within the genre of musical theater dance. Honors Captstone project is to create a music video featuring musical theater dance as the subject of the project.</p>	
<p>This course of "Professional Musical Theatre Dance Honors" has been created as a part of the career technical education (CTE) completer model. Students that are taking CTE completer models will complete Level I, II, and III to complete the CTE strand. This has been created as a learning tool that will be a vital part of the arts lab classes in the Arts, Media, and Entertainment career pathway.</p> <p>This course will apply dance and choreographic skills to create project based performances for live, film and video production. Students will prepare audition or choreographic portfolios, learn business/managerial skills, and develop a professional career plan.</p>		